

| | | | |
|--|--|---|-----------------|
| Project Number: | | Shop/Operation: Grounds Maintenance | |
| Project Title: Alternative to Gas Powered Lawn Equipment | | | |
| Current Practice and Baseline: | | | |
| New Process: Federal facilities should purchase electric powered lawn mowers. These machines perform the task of lawn maintenance equally as well as traditional gas powered mowers (including mulching operations). However, they also reduce emissions and the high impact plastic decks don't rust. | | | |
| Benefits: <ul style="list-style-type: none"> • Quieter; • Require almost no maintenance; • Eliminate gas spills; and • Do away with exhaust emissions. | | | |
| Potential Mission Impacts/TO Requirements: | | | |
| Goal: Air quality, hazardous waste | | | |
| Assumptions: <u>Current Practice:</u> Maintenance costs per lawn mower: \$XX/year Fuel usage: X gallon/day @\$XX/gallon Mower used XX days/year <u>Project Costs:</u> Electric riding mower cost: \$XX <u>Annual Costs:</u> Electricity: \$XX Maintenance costs per electric mower: \$XX/year | | | |
| Annual Cost Of Current Practice Materials: \$ Maintenance: \$ TOTAL: \$ | | Capital Project Costs: Equipment: \$ Installation: \$ TOTAL: \$ | |
| | | Annual Project Costs: Electricity: \$ Maintenance: \$ TOTAL: \$ | |
| Expected Annual Savings (Expense): | | | Payback: |
| Vendor Information/Implementation Assistance: Pacific Equipment & Irrigation 909-517-1567 POC: Jim Bullock <i>*have GSA contract</i> Eplex Mower \$13,710 (this is the MSRP, not GSA price) Battery Set, T-125 \$750 (this is the MSRP, not GSA price) 11" blade cutting unit \$1,000 (this is the MSRP, not GSA price) 9" blade cutting unit \$1,050 (this is the MSRP, not GSA price) 7" blade cutting unit \$1,000 (this is the MSRP, not GSA price) Catcher \$160 (this is the MSRP, not GSA price) | | | |

| | | | | | |
|--|--------------|--|--------------------|-------------------|------------------------|
| Project Number: | | Shop/Operation: Grounds Maintenance | | | |
| Project Title: Alternative to Gas Powered Lawn Equipment | | | | | |
| Grooved Front Roller | | \$160 (this is the MSRP, not GSA price) | | | |
| Additional Vendor Information/Implementation Assistance: Earl Kenlaw Associates POC: Cindy Kister 770-498-9316 Westar Distributing 510-887-1222 | | | | | |
| TOTAL SCORE: | Goal: | Env Impact: | Compliance: | Tech Feas: | Cost: |
| Recommended Action Plan: | | | | | |
| Activity | | | | OPR | Completion Date |
| 1. Contact vendors regarding mower costs. | | | | | |
| 2. Submit funding request for electric mowers. | | | | | |
| 3. Educate and train personnel on new procedures. | | | | | |